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This listing of claims will replace all prior versions, and listings, of claims in the application.

## **Listing of Claims:**

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1. (Currently amended) A composition in the form of a single-phase gel comprising from greater than about 3% 5% to about 8% minoxidil, a non-carbomeric organic crosslinked copolymer of acrylic acid as a thickening agent, and a pharmaceutically acceptable solvent, wherein said minoxidil is present at a concentration which is less than its solubility limit in said composition, and said non-carbomeric thickening agent is other than hydroxypropyl cellulose.

## 2 - 4. (Cancelled)

- 5. (Previously Presented) A composition of claim 1 which comprises from about 5% to about 6% minoxidil.
- 6. (Original) A composition of claim 5 which comprises about 5% minoxidil.
- 7. (**Original**) A composition of claim 1, wherein said pharmaceutically acceptable solvent is selected from the group consisting of alcohols and polyols.
- 8. (Original) A composition of claim 7, wherein said solvent comprises an alcohol.
- 9. (**Original**) A composition of claim 8, wherein said alcohol is selected from the group consisting of ethanol, propanol, and butanol.
- 10. (**Original**) A composition of claim 9, wherein said alcohol is selected from the group consisting of ethanol and isopropanol.
- 11. (Original) A composition of claim 7, wherein said solvent comprises a polyol.
- 12. (Original) A composition of claim 11, wherein said polyol comprises a glycol.

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13. (**Original**) A composition of claim 12, wherein said glycol is selected from the group consisting of propylene glycol, dipropylene glycol, hexylene glycol, 1,3-butylene glycol, PEG-200, PEG-400, and glycerol.

- (Original) A composition of claim 13, wherein said glycol is propylene glycol.
- 15. (**Original**) A composition of claim 7, wherein said solvent comprises a mixture of an alcohol and a glycol.
- 16. (**Original**) A composition of claim 15, wherein said solvent comprises a mixture of ethanol and propylene glycol.
- 17. (Original) A composition of claim 1, further comprising a neutralizing agent.
- 18. (**Original**) A composition of claim 17, wherein said neutralizing agent is selected from the group consisting of ammonium hydroxide, arginine, 2-amino-2-methyl-1-propanol, dimethanolamine, dibutanolamine, diisobutanolamine, tributanolamine, triisobutanolamine, tri-sec-butanolamine, tripropylamine, ethanolamine, diethanolamine, triethanolamine, PEG-15 cocamine, diisopropanolamine, methylethanolamine, diisopropylamine, dipropylenetriamine, tromethamine, isopropylamine ethylene diamine, triisopropanolamine, tetrahydroxypropyl ethylenediamine, trimethamine, 2-aminobutanol, aminoethyl propanediol, aminomethyl propanediol, sodium hydroxide, and potassium hydroxide.
- 19. (**Original**) A composition of claim 18, wherein said neutralizing agent is selected from the group consisting of 2-amino-2-methyl-1-propanol, diisopropanolamine, triisopropanolamine, and tetrahydroxypropyl ethylenediamine.

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- 20. (**Original**) A composition of claim 19, wherein said neutralizing agent is 2-amino-2-methyl-1-propanol.
- 21. (Original) A composition of claim 1, wherein said solvent is present in said composition in an amount of at least about 20%.
- 22. (Previously presented) A composition of claim 21 which comprises from about 20% to about 99% of said solvent.
- 23. (Previously presented) A composition of claim 1, further comprising pharmaceutically acceptable additives and ingredients selected from the group consisting of hair conditioners, panthenol, calcium pantothenate, colorants, fragrances, fragrance modifiers, vitamin E, penetration modifiers, surfactants, cosmetic agents, fatty acids and fatty acid esters, herbal extracts, henna, oils, emulsifiers, wetting agents, sunscreens, and anti-irritants.
- 24 29. (Cancelled)
- 30. (Currently amended) A composition of claim  $\frac{29}{1}$ , wherein said crosslinked copolymer of acrylic acid comprises an acrylate/ $C_{10-30}$  alkyl acrylate crosspolymer.
- 31 34. (Cancelled)
- 35. (Currently amended) A composition of claim 33 30 wherein said solvent is present in said composition in an amount of at least about 20%.
- 36. (Currently amended) A high solvent/low water composition in the form of a singlephase gel comprising greater than 3% about 5% to about 8% minoxidil, greater than about

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50% of a pharmaceutically acceptable solvent selected from the group consisting of alcohols and polyols, up to about 25% water, and a solvent-tolerant carbomer, wherein said minoxidil is present at a concentration which is less than its solubility limit in said composition.

## 37 - 38. (Cancelled)

- 39. (Currently amended) A composition of claim 38 36 which comprises from about 4% 5% to about 7% minoxidil.
- 40. (Original) A composition of claim 39 which comprises from about 5% to about 6% minoxidil.
- 41. (Original) A composition of claim 40 which comprises about 5% minoxidil.
- 42. (Cancelled)
- 43. (Previously presented) A composition of claim 36, wherein said solvent comprises an alcohol.
- 44. (**Original**) A composition of claim 43, wherein said alcohol is selected from the group consisting of ethanol, propanol, and butanol.
- 45. (**Original**) A composition of claim 44, wherein said alcohol is selected from the group consisting of ethanol and isopropanol.
- 46. (Previously presented) A composition of claim 36 wherein said solvent comprises a polyol.
- 47. (Original) A composition of claim 46, wherein said polyol comprises a glycol.

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- 48. (**Original**) A composition of claim 47, wherein said glycol is selected from the group consisting of propylene glycol, dipropylene glycol, hexylene glycol, 1,3-butylene glycol, PEG-200, PEG-400, and glycerol.
- 49. (Original) A composition of claim 48, wherein said glycol is propylene glycol.
- 50. (Previously presented) A composition of claim 36, wherein said solvent comprises a mixture of an alcohol and a glycol.
- 51. (Original) A composition of claim 50, wherein said solvent comprises a mixture of ethanol and propylene glycol.
- 52. (Previously presented) A composition of claim 36, further comprising a neutralizing agent.
- 53. (Original) A composition of claim 52, wherein said neutralizing agent is selected from the group consisting of arginine, 2-amino-2-methyl-1-propanol, dimethanolamine, dibutanolamine, diisobutanolamine, tributanolamine, triisobutanolamine, tri-secbutanolamine, tripropylamine, ethanolamine, diethanolamine, triethanolamine, PEG-15 cocamine, diisopropanolamine, methylethanolamine, diisopropylamine, dipropylenetriamine, tromethamine, isopropylamine ethylene diamine, triisopropanolamine, tetrahydroxypropyl ethylenediamine, trimethamine, 2-aminobutanol, aminoethyl propanediol, aminomethyl propanediol, and aminomethyl propanol.
- 54. (**Original**) A composition of claim 53, wherein said neutralizing agent is selected from the group consisting of 2-amino-2-methyl-1-propanol, diisopropanolamine, triisopropanolamine, and tetrahydroxypropyl ethylenediamine.

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- 55. (**Original**) A composition of claim 54, wherein said neutralizing agent is 2-amino-2-methyl-1-propanol.
- 56. (Cancelled)

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- 57. (Previously presented) A composition of claim 36 which comprises from about 20% to about 99% of said solvent.
- 58. (Previously presented) A composition of claim 57 wherein the ratio of said solvent to minoxidil is about 10:1.
- 59. (**Previously presented**) A composition of claim 58 wherein the ratio of said solvent to minoxidil is about 12:1.
- 60. (**Previously presented**) A composition of claim 59 wherein the ratio of said solvent to minoxidil is about 15:1.
- 61. (Previously presented) A composition of claim 36, further comprising pharmaceutically acceptable additives and ingredients selected from the group consisting of hair conditioners, panthenol, calcium pantothenate, colorants, fragrances, fragrance modifiers, vitamin E, penetration modifiers, surfactants, cosmetic agents, fatty acids and fatty acid esters, herbal extracts, henna, oils, emulsifiers, wetting agents, sunscreens, and anti-irritants.
- 62. (Currently amended) A composition in the form of a single-phase gel comprising: from greater than about 3% 5% to about 8% of minoxidil; from about 30% to about 80% of a polyol;

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from about 10% to about 50% of an alcohol;

from about 0.01% to about 50% of a non-carbomeric polymer crosslinked copolymer of acrylic acid;

from about 0% to about 3% of a neutralizing agent; and

water (qs); wherein said minoxidil is present at a concentration which is less than its solubility limit in said composition, and said non-carbomeric polymer is other than hydroxypropyl cellulose.

- 63. (Cancelled)
- (Original) A composition of claim 62, wherein said polyol comprises a glycol. 64.
- (Original) A composition of claim 64, wherein said glycol is selected from the group 65. consisting of propylene glycol, dipropylene glycol, hexylene glycol, 1,3-butylene glycol, PEG-200, PEG-400, and glycerol.
- (Original) A composition of claim 65, wherein said glycol is propylene glycol. 66.
- 67. (Original) A composition of claim 62, wherein said alcohol is selected from the group consisting of ethanol, propanol, and butanol.
- (Original) A composition of claim 67, wherein said alcohol is selected from the 68. group consisting of ethanol and isopropanol.
- 69. (Canceled)
- (Currently amended) A composition of claim 69 62 wherein said crosslinked 70. copolymer of acrylic acid comprises an acrylate/C<sub>10-30</sub> alkyl acrylate crosspolymer.

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- 71. (**Original**) A composition of claim 62, wherein said neutralizing agent is selected from the group consisting of arginine, 2-amino-2-methyl-1-propanol, dimethanolamine, dibutanolamine, diisobutanolamine, tributanolamine, triisobutanolamine, tri-secbutanolamine, tripropylamine, ethanolamine, diethanolamine, triethanolamine, PEG-15 cocamine, diisopropanolamine, methylethanolamine, diisopropylamine, dipropylenetriamine, tromethamine, isopropylamine ethylene diamine, triisopropanolamine, tetrahydroxypropyl ethylenediamine, trimethamine, 2-aminobutanol, aminoethyl propanediol, aminomethyl propanediol, and aminomethyl propanol.
- 72. (**Original**) A composition of claim 71, wherein said neutralizing agent is selected from the group consisting of 2-amino-2-methyl-1-propanol, diisopropanolamine, triisopropanolamine, and tetrahydroxypropyl ethylenediamine, and mixtures thereof.
- 73. (**Original**) A composition of claim 72, wherein said neutralizing agent is 2-amino-2-methyl-1-propanol.
- 74. (Currently amended) A composition of claim 62, comprising:

from about 4% 5% to about 7% of minoxidil;

from about 40% to about 70% of a polyol;

from about 20% to about 30% of an alcohol;

from about 0.05% to about 3% of a non-earbomeric polymer crosslinked copolymer of acrylic acid; and

from about 0.03% to about 1% of a neutralizing agent.

75. (Original) A composition of claim 74, comprising:

from about 5% to about 6% of minoxidil;

from about 50% to about 60% of a polyol; and

from about 25% to about 30% of an alcohol.

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76. (Original) A composition of claim 74 comprising:

about 5% of minoxidil;

about 53% of a polyol;

about 26% of an alcohol;

from about 0.25% to about 1% of a non-carbomeric polymer crosslinked copolymer of acrylic acid; and

from about 0.15% to about 0.6% of a neutralizing agent.

77 - 110. (Cancelled)

- 111. (Previously presented) A method comprising topically administering a composition according to claim 1 to a region of hair loss on a patient.
- 112. (**Original**) A method according to claim 111, wherein said hair loss comprises androgenetic alopecia, frontal hair loss, bitemporal recession, vertex balding, mid-anterior balding, alopecia areata, anagen hair loss, diffuse alopecia, and telogen effluvium.
- 113. (Previously presented) A method comprising topically administering a composition according to claim 36 to a region of hair loss on a patient.
- 114. (**Original**) A method according to claim 113, wherein said hair loss comprises androgenetic alopecia, frontal hair loss, bitemporal recession, vertex balding, mid-anterior balding, alopecia areata, anagen hair loss, diffuse alopecia, and telogen effluvium.
- 115. (**Previously presented**) A method comprising topically administering a composition according to claim 62 to a region of hair loss on a patient.

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116. (Original) A method according to claim 115, wher

116. (**Original**) A method according to claim 115, wherein said hair loss comprises androgenetic alopecia, frontal hair loss, bitemporal recession, vertex balding, mid-anterior balding, alopecia areata, anagen hair loss, diffuse alopecia, and telogen effluvium.

## 117 - 119. (Cancelled)

120. (Currently amended) A composition of claim 34 36 comprising:

from about 4% 5% to about 7% of minoxidil;

from about 40% to about 70% of a polyol;

from about 20% to about 30% of an alcohol;

from about 0.05% to about 3% of an acrylate/C<sub>10-30</sub> alkyl acrylate crosspolymer.

121. (Previously presented) A composition of claim 120 comprising:

from about 5% to about 6% of minoxidil;

from about 50% to about 60% of a polyol; and

from about 25% to about 30% of an alcohol.

122. (Previously presented) A composition of claim 121 comprising:

about 5% of minoxidil;

about 53% of a polyol;

about 26% of an alcohol;

from about 0.25% to about 1% of an acrylate/C<sub>10-30</sub> alkyl acrylate crosspolymer.